

KHRAMOV, A. V.

Kovalenkov VI & Khramo A. V.

Avtomatika i. telemekhanika v narodnomy Rhozinstve SSSR  
Moskva, Gosplan - izdat 1948 67 p.

Autornatics & telemechanics in the national farms of the  
SSSR

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CIA-RDP86-00513R000722320005-0

KHRAMOV, A.V.

"The Technical and Economic Fundamentals of Automatics." Editorial, V.S.  
Kulebakin, All-Union Council of Scientific Engineering-Technical Societies,  
Moscow, 1949, 120 pp.

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CIA-RDP86-00513R000722320005-0"

KHRAMOV, A. V.

Konstantin Ivanovich Konstantinov.- Moscow - Leningrad, Gosenergoisdat,  
1951, 116 Pages.

KHRAMOV, A. V.

PA 187T80

USSR/Physics - Servomechanics. History of

Mar/Apr 51

"The History of Electrical Automatic Devices in Russia in the 19th Century," A. V. Khramov, Inst of Automatics and Telemech, Acad Sci USSR

"Avtomat i Telemekh" Vol XII, No 2, 1951

Devoted to the characteristics of the 1st stage in the development of subject devices in Russia (1830 - 1890) from the relay of P. L. Shilling to the relay of A. S. Popov. Surveys the most important Russian inventions in this field during this period. Claims

187T80

USSR/Physics - Servomechanics. History of (Contd)

Mar/Apr 51

that priority of Russian science and engineering in main fields of elec automatic devices is established. Submitted 1 Jun 49.

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KHRAMOV, A.V.

GTRSPL No. 45

Khramov, A.V. (Institute of Automatics and Telemechanics, U.S.S.R. Academy of Sciences).  
The work of K.I. Konstantinov in the field of electrical apparatus construction and electro-  
automatics, 601-17

Akademika Nauk S.S.S.R., Doklady Vol. 79 No. 4, 1951

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KHAKAMOV, A. V.  
CHRAMOJ, A. W.

ANALYST:

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(Wissenschaft und Leben), Moskau (1953) Nr. 4, S. 13 bis 16, 5 B.

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KHRAMOV A. V.

Khramov A. V., "R. G. Macmillan's book and Its Reviews," Avtomatika i telemekhanika, 1953, Volume XIV No 2, Pages 244-245.

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722320005-0"

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722320005-0

KHRAMOV, A.V., kandidat tekhnicheskikh nauk.

Automatic control and telemechanics. Nauka i zhizn' 20 no.4:13-16 Ap '53.  
(MLRA 6:5)  
(Automatic control)

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CIA-RDP86-00513R000722320005-0"

**KHRAMOV A.U.**

SOLODOVNIKOV, V.V.; professor, doktor tekhnicheskikh nauk, redaktor;  
AYZERMAN, M.A., doktor tekhnicheskikh nauk; BASHKIROV, D.A., kandidat  
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VORONOV, A.A., kandidat tekhnicheskikh nauk, dotsent; GOL'IFAROV, L.S.,  
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PETROV, V.V., kandidat tekhnicheskikh nauk; POSPMOV, G.S., kandidat  
tekhnicheskikh nauk, dotsent; TOPCHIEV, Yu.I., inzhener; ULANOV,  
G.M., kandidat tekhnicheskikh nauk; ~~KHRAMOV A.U.~~, kandidat tekhnicheskikh nauk;  
TSYPLIK, Ya.Z. doktor tekhnicheskikh nauk, professor;  
LOSSIYEVSKIY, V.L. doktor tekhnicheskikh nauk, professor, retsensent;  
TIKHONOV, A.Ya., tekhnicheskiy redaktor

[Fundamentals of automatic control; theory] Osnovy avtomaticheskogo  
regulirovaniia; teoriia. Moskva, Gos. nauchno-tekm. izd-vo mashino-  
stroit. lit-ry, 1954. 1116 p. (MLRA 8:2)

1. Chlen-korrespondent AN SSSR (for Petrov, B.N.)  
(Automatic control)

KHRAMOV, A. V.; IVAKHENKO, A. G.; CHINAYEV, P. I.; and KUKENTENKO, A. I.

"Creative cooperation of the scientists of Russia and Ukraine in the creation and development of the theory and practice of automatic regulation", Avtomatika i Telemekhanika, Vol 15, No 3,4,5, 1954

Abs

W-31148, 7 Feb 55

VIL'DT, Ye.O.; LANDSBERG, R.S.; KHRAMOV, A.V., redaktor

Bibliography of Russian literature on automatic control and related topics, 1953. Avtom. i telem. 15 no.4:367-374 Jl-4g '54.(MLRA 7:11)  
(Bibliography--Automatic control) (Bibliography--Servomechanisms)

Khranoy, A.V.

AYZERMAN, M.A., doktor tekhnicheskikh nauk, redaktor; VORONOV, A.A., kandidat tekhnicheskikh nauk, redaktor; KOGAN, B.Ya., kandidat tekhnicheskikh nauk, redaktor; KOTEL'NIEV, V.A., kandidat tekhnicheskikh nauk, redaktor; LETOV, A.M., doktor fiziko-meditsinskikh nauk, redaktor; LOSSIYEVSKIY, V.L., doktor tekhnicheskikh nauk, redaktor; MEYEROV, M.V., doktor tekhnicheskikh nauk, redaktor; NAUMOV, B.N. redaktor; PETROV, B.N., redaktor; SOLODNIKOV, V.U. doktor tekhnicheskikh nauk, redaktor; TRAPEZNIKOV, V.A., redaktor; KHRAMOV, A.V., kandidat tekhnicheskikh nauk, redaktor; TSYPKIN, YA.Z., doktor tekhnicheskikh nauk, redaktor; VORONOV, A.A., redaktor; PEVZNER, R.S., tekhnicheskiy redaktor.

[Proceedings of the Second All-Union Conference on the theory of automatic control] Trudy vtorogo Vsesoyuznogo soveshchaniia po teorii avtomaticheskogo regulirovaniia.

(Continued on next card)

AYZERMAN, M.A. doktor tekhnicheskikh nauk, redaktor (Cont'd) Card 2.

Vol.3 [Methods and means of experimental research on systems of automatic control. Bibliography on the theory of automatic control and related problems] Metody i sredstva eksperimental'nogo issledovaniia sistem avtomaticheskogo regulirovaniia. Bibliografiia po teorii avtomaticheskogo regulirovaniia i smezhnym voprosam. 1955. 351 p.  
(MLRA 9:1)

1. Chlen-korrespondent AN SSSR(for Petrov, Trapeznikov) 2. Vsesoyuznoye soveshchaniye po teorii avtomaticheskogo regulirovaniya 2d, Moscow, 1953.  
(Automatic control) (Bibliography--Automatic control)

124-1957-1-137

Translation from: Referativnyy zhurnal, Mekhanika, 1957, Nr 1, p 15 (USSR)

AUTHOR: Khramoy, A. V.

TITLE: Bibliography on Automatic Regulation and Some Related Questions  
(Bibliografiya rabot po avtomaticheskому regulirovaniyu i  
nekotorym smezhnym voprosam)

PERIODICAL: Tr. 2-go Vses. soveshch. po teorii avtomat. regulirovaniya.  
Vol 3. Moscow-Leningrad. Izd-vo AN SSSR, 1955, pp 191-333

ABSTRACT: Bibliographic entry

1. Automatic regulation--Bibliography

Card 1/1

KHRAMOV, A.V.

AYZERMAN, M.A., dokt. tekhn. nauk, redaktor; VORONOV, A.A., kandidat tekhn. nauk, redaktor; KOGAN, B.Ya., kandidat tekhn. nauk, redaktor; KOTEL'NIKOV, V.A., kandidat tekhn. nauk, redaktor; LETOV, A.M., dokt. fiz.-mat. nauk, redaktor; LOSSEYEVSKIY, V.L., dokt. tekhn. nauk, redaktor; KHRAMOV, A.V., kand. tekhn. nauk, redaktor; TRAPEZNIKOV, V.A., redaktor; PETROV, M.V., dokt. tekhn. nauk, redaktor; NAUMOV, B.N., redaktor; PETROV, B.N. redaktor; SOLODOVNIKOV, V.V., dokt. tekhn. nauk, redaktor; TSYPLKIN, Ya.Z. dokt. tekhn. nauk, redaktor PEVZNER, R.S., tekhn. redaktor.

[Proceedings of the Second All-Union Conference on the Theory of Automatic Control.] Trudy Vtorogo Vsesoiuznogo soveshchaniia po teorii avtomaticheskogo regulirovaniia. Moskva, Izd-vo Akad. nauk SSSR. [Vol. 1 Problem of continuous and periodic operations in the theory of automatic control] Vol.1 Problema ustoychivosti i periodicheskikh reshimov v teorii avtomaticheskogo regulirovaniia. 1955. 603 p. (MRRA 8:8)

1. Chlen korrespondent AM SSSR (for Trapeznikov, Petrov) 2. Akademiya nauk SSSR. Institut avtomatiki i telemekhaniki.

AYZERMAN, M.A., doktor tekhnicheskikh nauk, redaktor; VORONOV, A.A., kandidat tekhnicheskikh nauk, redaktor; KOGAN, B.Ya., kandidat tekhnicheskikh nauk, redaktor; KOTEL'NIKOV, V.A., kandidat tekhnicheskikh nauk, redaktor; LETOV, A.M., doktor fiziko-matematicheskikh nauk, redaktor; LOSIYEVSKIY, V.L., doktor tekhnicheskikh nauk, redaktor; MEYEROV, M.V., doktor tekhnicheskikh nauk, redaktor; NAUMOV, B.N., redaktor; PETROV, B.N., redaktor; SOLODNIKOV, V.V., doktor tekhnicheskikh nauk, redaktor; TRAPEZNICKOV, V.A., redaktor; EHRAMOV, A.V., kandidat tekhnicheskikh nauk, redaktor; TSIPKIN, Ya.Z., doktor tekhnicheskikh nauk, redaktor; PLEVZNER, R.S., tekhnicheskiy redaktor.

[Transactions of the Second All-Union Conference on the Theory of Automatic Control. Trudy vtorogo Vsesoiuznogo soveshchaniya po teorii avtomaticheskogo regulirovaniia. Moskva. Vol.2 [Problem of quality of dynamic precision in the theory of automatic control] Problema kachestva i dinamicheskoi tochnosti v teorii avtomaticheskogo regulirovaniia. 1955. 536 p. [Microfilm] (MLRA 9:1)

1. Akademiya nauk SSSR. Institut avtomatiki i telemekhaniki. 2. Chlen-korrespondent AN SSSR (for Petrov and Trapeznikov) (Automatic control).

KHRAMOV, A., kandidat tekhnicheskikh nauk.

Book that didn't justify readers' expectations ("Automatic control and telemechanics." S.D.Klement'ev. Reviewed by A.Khramov). Nauka i zhizn' 22 no.10:59-60 O '55.  
(MIR 9:1)  
(Automatic control)

KHRAMOV, A.V.

BUZAYEVA, V.D.; TRIFONOVA, I.V.; BEKKAREVICH, Ye.K.; KHRAMOV, A.V., red.

[Automatic control, telemechanics, instrument manufacture; an annotated bibliography] Avtomatika, telemekhanika, priborostroenie; annotirovannyi bibliograficheskii ukazatel' literatury. Moskva, 1956. 145 p. (MIRA 10:12)

1. Akademiya nauk SSSR. Institut avtomatiki i telemekhaniki.  
(Bibliography--Automatic control) (Bibliography--Remote control)

KHRAMOV, Aleksandr Vladimirovich; LENTOV, A.M., otvetstvennyy redaktor;  
BULGAKOV, A.A., redaktor izdatel'stva; KISELEVVA, A.A., tekhnicheskiy  
redaktor

[Historical sketch of the development of automatic control in the  
U.S.S.R.; prerevolutionary period] Ocherk istorii razvitiia avto-  
matiki v SSSR; doektiabr'skiy period. Moskva, Izd-vo Akademii  
nauk SSSR, 1956. 219 p.  
(MLRA 9:11)  
(Automatic control)

KIRAMOV, A.V., kandidat tekhnicheskikh nauk.

Shortcomings in planning scientific activities. Vest.AN SSSR 26  
no.1:38-44 Ja '56.

(MLRA 9:5)

(Research)

VIL'DTYE, O.; LANDSBERG, R.S.; KHRAMOV, A.V.

Bibliography on automatic control and neighboring fields  
published during 1956. Avtom. i telem. 20 no.4:528-551  
Ap '59. (MIRA 12:5)  
(Bibliography--Automatic control)

SOV/26-59-10-2/51

AUTHOR: Khramoy, A.V., Candidate of Technical Sciences

TITLE: New Developments in Automation

PERIODICAL: Priroda, 1959, Nr 10, pp 3-10 (USSR)

ABSTRACT: In the introduction of this article, the author places considerable emphasis on the social, economic, and organizational aspects of the subject. Today, the Institut avtomatiki i telemekhaniki AN SSSR (Institute of Automation and Telemechanics of the AS USSR) in conjunction with several institutes of the petroleum industry is working out a model-experimental and complex-mechanized petroleum industry in the Bashkirskaya ASSR. During the new Seven Year Plan, the Magnitogorskiy, Kuznetskiy, Nizhne-Tagil'skiy kombinaty (Magnitogorsk, Kuznetsk, and Nizhniy Tagil Combine) and the Zavod imeni F.E. Dzerzhinskogo (Plant imeni F.E. Dzerzhinskogo) will be mechanized. The economic result is shown by the following figures: an additional output of 0.88 million tons of cast iron and 1.15 million tons of

Card 1/3

New Developments in Automation

SOV/26-59-10-2/51

steel per annum. During the above period, 1,300 automatic production lines will be built in the machine-building plants. By these measures, 25% of a total of 1 million controllers can be utilized for more productive work. Due to a complex mechanization of the Kuzbass mine, the output of which amounts to 1,200,000 tons per annum, the average number of 490 workers employed will be reduced to 134 workers. Switching over to the task of automation, the author describes the programming in detail. He further mentions the method of operation of the so-called "ekstremal'nyy regulyator" (optimizing controller) and the "optimizator", i.e. a device producing optimum values (the latter has been developed in the Institute of Automation and Telemechanics of the AS USSR) and its modifications (Figures 1 thru 4). The author also deals with problems of physiology and cybernetics. In this connection, he cites numerous foreign scientists, among them Nobel Prize Winners W. Einthoven (Holland) and A.V. Hill (Great Britain). In conclusion the author mentions that in 1957 a collective of scientific workers of the

Card 2/3

KHRAMOV, A.V.; ZHURKINA, E.G.

[Russian-English and English-Russian dictionary of automatic control] Russko-angliiskii i anglo-russkii slovar' po avtomaticheskemu regulirovaniyu i upravleniu. Moskva, Izd-vo Akad.nauk, 1960. 97 p. (MIR 14:1)

(Automatic control--Dictionaries)

(English language--Dictionaries--Russian language)

(Russian language--Dictionaries--English language)

TSIPKIN, Ya.Z., doktor tekhn.nauk, otd.red.(Moskva); GAVRILOV, M.A., doktor tekhn.nauk, red.; DOLGOLENKO, Yu.V., doktor.tekhn.nauk; red.(Leningrad); KOTEL'NIKOV, V.A., kand.tekhn.nauk; red.; LEMMER, A.Ya., doktor tekhn.nauk, red.; MOROSANOV, I.S., red. (Moskva); POSPELOV, G.S., doktor tekhn.nauk, red.; FEL'DBAUM, A.A., doktor tekhn.nauk, red.; KHRAMOV, A.V., kand.tekhn.nauk, red.; PODGOYETS'KIY, M.L., red.izd-va; MARKOVICH, S.G., tekhn.red.

[Theory and application of discrete automatic control systems] Teoriia i primenenie diskretnykh avtomaticheskikh sistem; trudy konferentsii. Moskva, Izd-vo Akad.nauk SSSR, 1960. 572 p.

(MIRA 13:?)

1. Konferentsiya po voprosam teorii i primeneniye diskretnykh avtomaticheskikh sistem. Moscow, 1958.  
(Automatic control)

TRAPEZNIKOV, V.A., akademik, glav. red.; AYZERMAN, M.A., doktor tekhn. nauk, red.; AGEYKIN, D.I., kand. tekhn. nauk, red.; ARTOBOLEVSKIY, I.I., akademik, red.; BATRACHENKO, L.P., inzh., red.; VORONOV, A.A., doktor tekhn. nauk, red.; GAVRILOV, M.A., doktor tekhn. nauk, red.; DIKUSHIN, V.I., akademik, red.; KARIBSKIY, V.V., kand. tekhn. napk, red.; KOGAN, B.Ya., kand. tekhn. nauk, red.; KRASIVSKIY, S.P., red.; KULEBAKIN, V.S., akademik, red.; LERNER, A.Ya., doktor tekhn. nauk, red.; LETOV, A.M., kand. tekhn. nauk, red.; MEYEROV, M.V., doktor tekhn. nauk, red.; PETROV, B.N., akademik, red.; PUGACHEV, V.S., doktor tekhn. nauk, red.; SOTSKOV, B.S., red.; STEFANI, Ye.M., kand. tekhn. nauk, red.; KHRYNOV, A.V., kand. tekhn. nauk, red.; TSYPKIN, Ya.Z., doktor tekhn. nauk, prof., red.; CHELYUSTKIN, A.O., kand. tekhn. nauk, red.; CHILIKIN, M.G., doktor tekhn. nauk, red.; NAUMOV, B.N., kand. tekhn. nauk, red.; KASHINA, P.S., tekhn. red.

[Transactions of the International Federation of Automatic Control, 1st International Congress, Moscow, 1960] Trudy I Mezhdunarodnogo kongressa Mezhdunarodnoi federatsii po avtomaticheskemu upravleniu. Moskva, Izd-vo Akad. nauk SSSR. Vol.2. [Theory of discrete systems, optimal systems, and adaptive automatic control systems] Teoriia diskretnykh, optimal'nykh i samonastraivayushchikhsia sistem. 1961. 996 p.

(MIRA 14:9)

1. International Federation of Automatic Control, 1st International Congress, Moscow, 1960. 2. Chlen-korrespondent AN SSSR (for Sotskov)  
(Automatic control)

KOGAN, B.Ya., kand. tekhn. nauk, otv. red.; KOTEL'NIKOV , V.A.,  
kand. tekhn. nauk, red.; KHRAMOV, A.V., kand. tekhn.nauk,  
red.; TSYPKIN, Ya.Z., doktor tekhn. nauk, red.; SHILEYKO,  
A.V., inzh., red.; SHILEYKO, T.I., red. izd-va; MAKUNI,  
Ya.V., tekhn. red.

[Combined (analog - digital) computers] Kombinirovannye vy-  
chislitel'nye mashiny; trudy. Moskva, Izd-vo Akad.nauk SSSR,  
1962. 294 p.  
(MIRA 16:4)

1. Vsesoyuznaya konferentsiya-seminar po teorii i metodam  
matematicheskogo modelirovaniya. 2d, Moscow, 1961.  
(Electronic computers)

*A. V.*

BERG, A.I., glav. red.; TRAPEZHNIKOV, V.A., glav. red.; BERKOVICH, D.M., zaml glav. red.; LERNER, A.Ya., doktor tekhn. nauk, prof., zam. glav. red.; AVEN, O.I., red.; AGEYKIN, D.I., red.; kand. tekhn. nauk, dots., red.; AYZERMAN, M.A., red.; VENIKOV, V.A., doktor tekhn. nauk, prof., red.; VORONOV, A.A., doktor tekhn. nauk, prof., red.; GAVRILOV, M.A., doktor tekhn. nauk, prof., red.; ZERNOV, D.V., red.; IL'IN, V.A., doktor tekhn. nauk, prof., red.; KITOV, A.I., kand. tekhn. nauk, red.; KOGAN, B.YA., doktor tekhn. nauk, red.; KOSTOUSHOV, A.I., red.; KRINITSKIY, N.A., kand. fiz.-mat. nauk red.; LEVIN, G.A., prof. red.; LOZINSKIY, M.G., doktor tekhn. nauk, red.; LUSSIYEVSKIY, V.L., red.; MAKSAREV, Yu.Ye., red.; MASLOV, A.A., dots., red.; POPKOV, A.A., red.; RAKOVSKIY, M.Ye., red.; ROZENBERG, L.D., doktor tekhn. nauk, prof., red.; SOTSKOV, B.S., red.; TIMOFEEV, P.V., red.; USHIKOV, V.B., doktor tekhn. nauk, red.; FEL'DBAUM, A.A., doktor tekhn. nauk, prof., red.; FROLOV, V.S., red.; KHARKEVICH, A.A., red.; KHRAMOV, A.V., kand. tekhn. nauk, red.; TSYPKIN, Ya.Z., doktor tekhn. nauk, prof., red.; CHELYUSTKIN, A.B., kand. tekhn. nauk, red.; SHREYDER, Yu.A., kand. fiz.-mat. nauk, dots., red.; BOCHAROVA, M.D., kand. tekhn. nauk, starshiy nauchnyy red.; DELONE, N.N., inzh., nauchnyy red.; BARANOV, V.I., nauchnyy red.; PAVLOVA, T.I., tekhn. red.

(Continued on next card)

BERG, A.I.--- (continued). Card 2.

[Industrial electronics and automation of production processes] Avtomatizatsiia proizvodstva i promyshlennia elektronika. Glav. red. A.I.Berg i V.A.Trapeznikov. Moskva, Gos.nauchn. izd-vo "Sovetskaia Entsiklopedia." Vol.1. A - I. 1962. 524 p.  
(MIRA 15:10)

1. Chlen-korrespondent Akademii nauk SSSR (for Sotskov, Kharkovich, Zernov, Timofeyev, Popkov).  
(Automatic control) (Electronic control)

BIRYUKOV, N.O.; ZHURKINA, E.G.; KRUG, Ye.K.; KULEMIN, V.I.;  
PCHELINTSEVA, M.D.; KHRAMOV, A.V.; SHORINA, A.A.;  
SEMENOVA, A.A., red.~~Izu-va~~; SHAVCHENKO, G.N., tekhn.red.

[Russian-English-German-French dictionary of terms on  
automatic control] Russko-anglo-nemetsko-frantsuzskii slovar'  
terminov po avtomaticheskому upravleniu. Pod red. A.V.  
Khramogo. Moskva, Izd-vo AN SSSR, 1963. 229 p.

(MIRA 16:9)

1. Akademiya nauk SSSR. Institut avtomatiki i telemekhaniki.  
(Automatic control--Dictionaries)  
(Russian language--Dictionaries--Polyglot)

KOGAN, B.Ya., doktor tekhn. nauk, otv. red.; KOTEL'NIKOV, V.A.,  
kand. tekhn. nauk, red.; FEL'DBAUM, A.A., doktor tekhn.  
nauk, red.; KHRA MOY, A.V., kand. tekhn. nauk [deceased];  
TSYPKIN, Ya.Z., doktor tekhn. nauk, red.; SHILEYKO, A.V.,  
kand. tekhn. nauk, red.

[Computer technology in control; collection of the trans-  
actions] Vychislitel'naia tekhnika v upravlenii; sbornik  
trudov. Moskva, Nauka, 1964. 221 p. (MIRA 17:12)

1. Vsesoyuznaya konferentsiya seminara po teorii i metodam  
matematicheskogo modelirovaniya. 3d, 1962.

KHRAMOV, A.V. [deceased]; MEYEROV, M.V.; AYZERMAN, M.A.; ULANOV, G.M.;  
TSYPKIN, Ya.Z.; FEL'DBAUM, A.A.; LERNER, A.Ya.; PUGACHEV, V.S.;  
IL'IN, V.A.; GAVRILOV, M.A.

Work of the Institute of Automatic and Remote Control  
on the development of the theory of automatic control during  
1939-1964. Avtom. i telem. 25 no. 6:763-807 Je '64.  
(MIRA 17:7)

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ANTIPOV, K.F., inzhener; BALAKSHIN, B.S., doktor tekhnicheskikh nauk, professor; BARYLOV, G.I., inzhener; BEYZEL'MAN, R.D., inzhener; BERDICHESKII, Ya.G., inzhener; BOBKOV, A.A., inzhener, KALIMIN, M.A., kandidat tekhnicheskikh nauk; KOVAN, V.M., doktor tekhnicheskikh nauk, professor; KORSAKOV, V.S., doktor tekhnicheskikh nauk; KOSILOVA, A.G., kandidat tekhnicheskikh nauk; KUDRYAVTSEV, N.T., doktor khimicheskikh nauk, professor; KURYSHEVA, Ye.S., inzhener; LAKHTIN, Yu.M., doktor tekhnicheskikh nauk, professor; MAYERMAN, M.S., inzhener; NOVIKOV, M.P., kandidat tekhnicheskikh nauk; PARIYSKIY, M.S., inzhener; PREPONOV, M.N., inzhener; POPILOV, L.Ya., inzhener; POPOV, V.A., kandidat tekhnicheskikh nauk; SAVRIN, M.M., doktor tekhnicheskikh nauk, professor; SASOV, V.V., kandidat tekhnicheskikh nauk; SATEL', E.A., doktor tekhnicheskikh nauk, professor; SOKOLOVSKIY, A.P., doktor tekhnicheskikh nauk, professor [deceased]; STANKOVICH, V.G., inzhener; FRUMIN, Yu.L., inzhener; KHRAMOV, M.I. inzhener; TSEITLIN, L.B., inzhener; SHUKHOV, Yu.V., kandidat tekhnicheskikh nauk; BABKIN, S.I., kandidat tekhnicheskikh nauk; VOLKOV, S.I., kandidat tekhnicheskikh nauk; GORODETSKIY, I.Ye., doktor tekhnicheskikh nauk, professor; GOBOSHKIN, A.K., inzhener; DOSCHATOV, V.V., kandidat tekhnicheskikh nauk; ZAMALIN, V.S., inzhener; ISAYEV, A.I., doktor tekhnicheskikh nauk, professor; KEDROV, S.M., kandidat tekhnicheskikh nauk; MALOV, A.N., kandidat tekhnicheskikh nauk; MARDANYAN, M.Ye., inzhener; PANCHENKO, K.P., kandidat tekhnicheskikh nauk; SEMERETEV, D.M., inzhener; STAYEV, K.P., kandidat tekhnicheskikh nauk; SYROVATCHENKO, P.V., inzhener; TAURIT, G.E., inzhener; SL'YASHEVA, M.A., kandidat tekhnicheskikh nauk;

(Continued on next card)

ANTIPOV, K.P. ---(continued) Card 2.

GRANOVSKIY, G.I., redaktor; BESKID, V.L., redaktor; BOGDANOV, V.N.,  
redaktor; CHATNOU, D.V., redaktor; GOLIKOV, V.G., redaktor  
(deceased); SOKOLOVA, T.S., tiskatel'nyi perevodchik.

[Machine builder's manual] Spets. sverkachivaniye i zatochnyaniye;  
v dvukh tomakh, red.sovet V.M. v. . Odin tom v dve knigi.  
t dr. Moskva, Gos. nauchno-tekhnichesk. izdatel'stvo, 1948.  
Vol. 1. (Pod red. A.G.Kosilova) 1948, 1949, 1950, 1951, 1952,  
Molova, 1953. 584 s. (vols. 1-4)  
(Machine tool industry)

KHIRAMOV, M.I.

ANTIPOV, K.P., inzh.; BALAKSHIN, B.S., prof., doktor tekhn.nauk; BARYLOW,  
G.I., inzh.; BYSYZEL'MAN, R.D., inzh.; BERDICHIEVSKIY, Ia.G., inzh.;  
BOBKOV, A.A., inzh.; KALININ, M.A., kand.tekhn.nauk; KOVAN, V.M.,  
prof., doktor tekhn.nauk; KORSAKOV, V.S., doktor tekhn.nauk;  
KOSILOVA, A.G., kand.tekhn.nauk; KUDRYAVTSEV, N.T., prof., doktor  
khim.nauk; KURYSHEVA, Ye.S., inzh.; LAKHTIN, Yu.M., prof., doktor  
tekhn.nauk; NAYERMAN, M.S., inzh.; NOVIKOV, M.P., kand.tekhn.nauk;  
PARIYSKIY, M.S., inzh.; PEREPOONOV, M.N., inzh.; POPILOV, L.Ya.,  
inzh.; POPOV, V.A., kand.tekhn.nauk; SAVERIN, M.M., prof., doktor  
tekhn.nauk; SASOV, V.V., kand.tekhn.nauk; SATEL', E.A., prof.,  
doktor tekhn.nauk; SOKOLOVSKIY, A.P., prof., doktor tekhn.nauk  
[deceased]; STANKEVICH, V.G., inzh.; FRUMIN, Yu.L., inzh.; KHARAMOV,  
M.I., inzh.; TSEYTLLIN, L.B., inzh.; SHUKHOV, Yu.V., kand.tekhn.nauk;  
MARKUS, M.Ye., inzh., red. [deceased]; GRANOVSKIY, G.I., red.;  
DEM'YANYUK, F.S., red.; ZUBOK, V.N., red.; MALOV, A.N., red.; NOVI-  
KOV, M.P., red.; CHARNKO, D.V., red.; KARGANOV, V.G., inzh., red.  
graficheskikh rabot; SOKOLOVA, T.F., tekhn.red.

[Manual of a machinery designer and constructor; in two volumes]  
Spravochnik tekhnologa-mashinostroitelia; v dvukh tomakh. Glav.  
red. V.M.Kovan. Chleny red.soveta B.S.Balakshin i dr. Moskva,  
Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry. Vol.1. Pod red.  
A.G.Kosilovoi. 1958. 660 p. (MIRA 13:1)  
(Mechanical engineering--Handbooks, manuals, etc.)

POLYANIN, D.V.; ZOTOV, G.M.; GRYAZNOV, E.A.; MENZHINSKIY, Ye.A.; RUBININ, A.Ye.; CHEBOTAREVA, Ye.D.; ZAKHMATOV, M.I.; OKUNEVA, L.P.; SHMELEV, V.V.; STULOV, A.A.; POKROVSKIY, A.N.; SHIL'DKRUT, V.A.; IVANOV, A.S.; NABOROV, V.B.; FINOGENOV, V.P.; KUR'YEROV, V.G.; KHRAMTSOV, B.A.; BATYGIN, K.S.; BOGDANOV, O.S.; KROTOV, O.K.; CONCHAROV, A.N.; KRESTOV, B.D.; LYUBSKIY, M.S.; SOKOL'NIKOV, G.O.; KAMENSKIY, N.N.; YASHCHENKO, G.I.; SABEL'NIKOV, L.V.; GERCHIKOVA, I.N.; FEDOROV, B.A.; STEPANOV, G.P.; BORODAYEVSKIY, A.D.; INGATUSHCHENKO, S.K.; VARTUMYAN, E.L.; KAPELINSKIY, Yu.N., red.; MAYOROV, B.V., red.; NABOROV, V.B., red.; SOLODKIM, R.G., red.; DMOZDOV, A.G., red.; ROSHQHINA, L., red.; SOLOV'YEVA, G., mladshiy red.; CHEPELEVA, O., tekhn. red.

[The economy of capitalist countries in 1961; economically developed countries] Ekonomika kapitalisticheskikh stran v 1961 godu; ekonomicheski razvitye strany. Pod red. Iu.N.Kapelinskogo. (MIRA 16:2)  
Moskva, Sotsekgiz, 1962. 447 p.  
(Economic history)

SAVEL'YEV, K.N.; KHRAMTSOV, F.I.

Machine for taking off thin walled pipes from cores. Biul.tekh.-  
ekon.inform.Gos.nauch.-issl.inst.nauch.i tekhn.inform. no.9:46-47  
'63. (MIRA 16:10)

KHRAINTSOV, G. F.

"New Suspension-Type Sprayer ONK-100," by Engr G. F. Khramtsov, Zashchita Rasteniy i Vrediteley i Bolezney, Vol 2, No 2, Mar/Apr 57, pp 20-21

A new suspension-type sprayer, ONK-100, was designed for the control of pests and diseases infesting field and garden crops. The new sprayer consists of a plunger-type, two-cylinder pump, two reservoirs, an extension sprayer tube, an ejector, a hose, and a suspension bracket. The reservoirs are equipped with mechanical mixers. The sprayer can be suspended from a tractor, and does not require any changes in the design of the tractor. The new sprayer was tested at the Stalin Kolkhoz, Stachenkovskiy Rayon, Kiev Oblast, and was found dependable and inexpensive to operate. (U)

Sum. 1360

KHRAMTSOV, L.D., inzh.-mekhanik

Rebuilding of the wheel axle of a cultivator. Mekh. sil'. hsop. 13  
no. 8:25 Ag '62. (MIRA 15:7)  
(Cultivators--Maintenance and repair)

KHRAINTSOV, L.I., kand.sel'skokhoz.nauk; GRIN'KO, N.I.

Effectiveness of rolling soils. Zemledelie 27 no. 2  
24-26 Mr '65. (MIR 1951)

1. Donskoy sel'skokhozyaystvennyy institut.

COUNTRY	: USSR	M
CATEGORY	: Cultivated Plants, Grains.	
ABS. JOUR.	: RZBiol., No.21, 1958, No. 95916	
AUTHOR	Khramtsov, L.I.	
INST.	: Voronezh Agric. Inst.	
TITLE	The Effect of the Depth of Plowing a Pure Fallow without a Mouldboard on the Winter Wheat Yield.	
ORIG. PUB.	Zap. Voronezhsk. s.-kh. in-ta, 1957, No.2, 27, 283-289	
ABSTRACT	: No abstract	

CARD: 1/1

12

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722320005-0"  
prepodavatel'.

Chemical weeding in corn and millet fields. Zashch. rast. ot  
vred. i bol. 9 no. 6:17 '64 (MIRA 17:37)

1. Donskoy sel'skokhozyaystvennyy institut, st. Persianovka,  
Rostovskoy oblasti.

KHRA'TSOV, L.I., Cand Agr Sci -- (diss) "Effect of depth and  
method of ~~processes~~ <sup>various</sup> clean steam on the yield of winter wheat."

Voronezh, 1958, 16 pp (Min of Agr USSR. Voronezh Agr Inst)

150 copies (KL, 27-58, 115)

- 176 -

KHRAMTSOV, N.Q.; LYABIN, V.P.; BOYTSOV, A.N., kandidat tekhnicheskikh nauk,  
redaktor.

[Working tolerances for smooth gauges] Ispol'nitel'nye razmery gladkikh  
kalibrov. Pod red. A.N.Boitsova. Leningrad, Gos. nauchno-tekhn. izd-vo  
mashinostroit. lit-ry [Leningradskoe std-nie] 1953. 350 p. (MIREA 6:10)  
(Gauges)

1. KERAMTSOV N.N.

2. USSR (600)

4. Trees-Diseases and Pests

7. State and immediate tasks of forest protection. Les.Khoz. 5, no.12, 1952.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

KAKHMYSOV N. V.

VLASOV, Aleksey Alekseyevich; VORONTSOV, Aleksey Ivanovich; PONOMAREVA, Yekaterina Nikolayevna; STROKOV, Vyacheslav Vsevolodovich; FLEROV, Sergey Konstantinovich; KHRAMTSOV, N.N., redaktor; IL'INSKIY, A.I., kandidat sel'skokhozyaystvennykh nauk; MALKOV, A.A.; KOLESNIKOVA, A.P., tekhnicheskiy redaktor

[Forest protection] Lesozashchita. Izd.2-oe, perer. Pod obshchei red. S.K.Flerova. Moskva, Goslesbumizdat, 1955. 438 p.

(MIRA 9:1)

1. Prepodavatel' Khrenovskogo lesnogo tekhnikuma (for Malkov)  
(Forests and forestry) (Trees--Diseases and pests)

KIRKAM TSOV NN.

VORONTSOV, Aleksey Ivanovich, dotsent; ZINOV'Yeva, Iyubov' Afanas'yevna,  
kandidat biologicheskikh nauk; SERGEEVA, Valentina Georgiyevna;  
KIRKAM TSOV N.N. redaktor; SVETLAYEVA, A.S., redaktor izdatel'stva;  
BACHURINA, A.M., tekhnicheskiy redaktor

[Manual on forest protection for laboratory and practical exercises]  
Pособие по лесозащите для лабораторно-практических занятий.  
Moskva, Goslesbumizdat, 1956. 84 p. (MIRA 10:2)  
(Forest protection)

KHRAMTSOV, N.N.

Problems of forest protection. Zashch.rast.ot vred. i bol. 3 no.6:  
19-21 M-D '58. (MIRA 11:12)  
(Forest protection)

IL'INSKIY, Andrey Ignat'yevich, kand.sel'skokhoz.nauk; KHRAMTSOV,  
Nikolay Nikolayevich; FILIROV, S.K., red.; SVETLAYVA, A.S.,  
red.izd-vs; KORNIUSHINA, A.S., tekhn.red.

[Recent developments in the chemical control of forest pests]  
Novoe v khimicheskoi bor'be s vrediteliami lesa. Moskva, Gos-  
lesbumizdat, 1960. 133 p. (MIRA 14:1)  
(Forest insects) (Spraying and dusting)

KHRAMTSOV, N.N.

Protecting forest plantations from pests and diseases. Zemledelie  
8 no.7:92-93 Jl '60. (MIRA 13:9)  
(Forest protection) (Trees-- Diseases and pests)

GUSEV, Valentin Ivanovich, prof., lesnoy entomolog; RIMSKIY-KORSAKOV, Mikhail Niko-  
layevich, prof., lesnoy entomolog [1873-1951]; YATSENTKOVSKII, Aleksey  
Vladimirovich; SHIPEROVICH, Vladimir Yakovlevich, lesnoy entomolog;  
POLUBOYARINOV, Ivan Ivanovich, lesnoy entomolog; IL'INSKIY, A.I., dots.,  
retsensent; POLOZHENTSEV, P.A., prof., retsensent; KIRAEVSKOV, N.N., red.;  
ARNOL'DOVA, K.S., red. iud.-va; BACHURINA, A.M., tekhn. red.

[Forest entomology] Lesnaya entomologiya. Izd.4., perer. pod obshchim  
rukovodstvom i red. V.I.Guseva. Moskva, Goslesbumizdat, 1961. 486 p.  
(MIRA 14:7)

1. Zaveduyushchiy kafedroy entomologii Ukrainskoy akademii sel'sko-  
khozyaistvennykh nauk (for Gusev)  
(Forest insects)

ANTSYSHKIN, S.P.; BOBYLEV, G.V.; GORYACHEV, I.V.; ISACHENKO, Kh.M.; KOVALIN, D.T.; LAVRENT'YEV, V.A.; LITVINOV, I.V.; MUKIN, A.F.; PEREPECHIN, B.M.; PIS'MENNYY, N.R.; REBROVA, G.I.; SERGEYEV, P.A.; SOBINOV, A.M.; FEDOROV, P.F.; FILINOV, N.P.; KHRAMTSOV, N.N.; KAZAKOVA, Ye.D., red.; BALLOD, A.I., tekhn. red.

[Reference book for foresters] Spravochnik lesnichego. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1961. 894 p. (MIRA 14:7)  
(Forests and forestry)

TROPIN, Igor' Vasil'yevich; KHRAMTSOV, N.N., red.; BRILEVA, V.F.,  
red. izd-va; GRECHISHCHEVA, V.I., tekhn. red.

[Using aerosols for controlling forest pests] Primenenie  
aerozolei dlia bor'by s vrediteliami lesa. Moskva, Gos-  
lesbumizdat, 1962. 85 p. (MIRA 16:3)  
(Spraying and dusting in forestry)

KLYUSHNIK, Petr Ivanovich; KHRAMTSOV, N.N., red.; SARMATSKAYA,  
G.I., red. izd-va; SHIBKOVA, R.Ye., tekhn. red.

[Root fungus and its control] Kornevaia gubka i mery bor'by  
s nei. Moskva, Goslesbumizdat, 1962. 38 p. (MIRA 15:7)  
(Roots (Botany))- Diseases and pests)  
(Fungi, Phytopathogenic)

RUDNEV, D.F.; KHRAMTSOV, N.N.

Control of the European spruce bark beetle in the forests  
of Georgia. Zasch. rast. ot vred. i bol. 7 no.7:28-30  
Jl '62. (MIRA 15:11)

1. Zaveduyushchiy otdelom entomologii Ukrainskogo instituta  
zashchity rasteniy (for Rudnev). 2. Starshiy inzh.  
otdela lesnogo khozyaystva Gosplana SSSR (for Khrantsov).  
(Georgia—Spruce bark beetle—Extermination)

KHРАМTSOV, N.N.

International cooperation in forest protection. Zashch. rast. ot  
vred. i bol. 8 no.1:57-58 Ja '63. (MIRA 16:5)  
(Forest protection--Congresses)

KHRAMTSOV, N.N.

Results of and tasks in controlling the gypsy moth. Zashch. rast.  
ot vred. i bol 4 no.2:27-29 Mr-Ap '59. (MIRA 16:5)

(Gypsy Moth—Extermination)

KHRAINTSOV, N.N.

Forest protection. Zashch. rast. ot vred. i bol. 8 no.12:14-16  
D '63. (MIRA 17:3)

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KHRAMTSOV, N.N.

Seminar of forest pathologists. Zashch. rast. ot vred. i bol.  
9 no.7:56-57 '64. (MIRA 18:2)

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722320005-0"

KHRAMTSOV, Nikolay Nikolayevich; PADIY, Nikolay Nikolayevich

[Trunk pests of forest trees and their control] Stvolovye vrediteli lesa i bor'ba s nimi. Moskva, Lesnaia promyshlennost', 1965. 158 p. (MIRA 19:1)

PARUNAKYAN, R.G.; KHRAMTSOV, S.M.

[Main and preparatory shafting and tunneling] Prokhodchik kapital'  
nykh i podgotovitel'nykh vyrabotok. Moskva, Ugletekhnizdat, 1953.  
214 p.

(MLRA 7:2)  
(Mining engineering)

SVETLOV, V.N.; KHRAMTSOV, S.M., otv. red.; KHANZON, Yu.S., tekhn.  
red.

[Donets Basin coal miners; practices of innovators in shaft  
sinking] Prokhodchiki Donbassa; opyt novatorov prokhozhde-  
niaia gornykh vyrabotok. Moskva, Ugletekhizdat, 1950. 52 p.  
(MIRA 15:4)

(Donets Basin—Shaft sinking)

KHRAMTSOV, T.

CTS SCIENTIFIC NO 400  
USSR/Radio - Exhibitions

Mar 51

"Novosibirsk Exhibition of Radio Amateur Talent,"  
T. Khramtsov

"Radio" No 3, p 12

Outstanding exhibits included: instrument for electronarcosis, instrument for measuring blood pressure, and an oscilloscope using miniature tubes. More than 5,000 workers of Novosibirsk attended the exhibition in 3 days.

18ET103

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CIA-RDP86-00513R000722320005-0

KIRIAKOV, T.

Radio, Short Wave

New squad of short wave operators and observers. Radio, No. 4, 1952.

Monthly List of Russian Accessions, Library of Congress, June 1952. Unclassified.

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722320005-0"

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722320005-0

KHRANTJOV, T.

Radio Operators

Active member of the Radio Club of the All-Union Volunteer Society for Assistance to the Army, Aviation and Navy. Radio, No. 9, 1952.

Monthly List of Russian Accessions, Library of Congress, December 1952. Unclassified.

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CIA-RDP86-00513R000722320005-0"

KHRAMTSOV, V.; KUGINIS, B.

Technical inspector of the Central Committee of the Trade Union.  
Sov.profsoiuzy 3 no.9:44-46 S '55.  
(MIRA 8:12)

1. Zaveduyushchiy otdelom okhrany truda TSentral'nogo komiteta  
profsoyusa rabochikh transportnogo i tyazhelogo mashinostroyeniya  
(for Khramtsov)  
(Trade unions)

USSR/Farm Animals. Cattle.

Abs Jour: Ref Zhur-Biol., No 17, 1958, 78694.

Author : Khrantsov, V.

Inst :

Title : Breeding of Siberian Blackblended Cattle in Irkutsk Oblast.

Orig Pub: S. kh. Sibiri, 1958, No 1, 37-39.

Abstract: In Irkutsk Oblast, the cross-breeding of Siberian black-spotted cattle was carried out. It was established that the animals obtained as a result of the absorbed breeding possessed a live weight of 518.6 kg, with an increase of breed quality; yields per milking increased from 4039 kg (first generation) to 4434 kg (third generation). Fat content of milk was on the average 3.73%.

Card : 1/2

KHRAMTSOV, V.

Let's have clean fields. Zemledelie 6 no.2:86 '58. (MIRA 11:3)

1. Kolkhoz imeni S. Lazo.  
(Tillage)

29383

S/196/61/000/008/019/026  
E194/E155

117200

AUTHOR:

TITLE:

PERIODICAL:

Khramtsov, V.A.

An investigation of the influence of pressure on the parameters of turbulence and on turbulent combustion no. 8, 1961, 8, abstract 8G81. (Sb. "Goreniye pri ponizhennykh davleniyakh i nekotoryye vopr. stabilizatsii plameni v odnofazn. i dvukhfazn. sistemakh" (Combustion at reduced pressures and certain problems of flame stabilisation in single and two-phase systems). M., AN SSSR, 1960, 43-57)

TEXT: A study was made of the influence of pressure on the parameters of turbulence ( $c$ ,  $f$ ,  $D$ ) and on turbulent combustion ( $u_T$ ,  $\delta_T$ ), given constant hydrodynamic flow conditions for all pressures. The tests were made on equipment consisting of a flow system fitted with a baro-chamber. Provision was made to heat the fuel mixture. The tests were made with burners of 45 and 36 mm diameter with various turbulating gratings, burning propane.

Card 1/4

X

29383

An investigation of the influence of ... S/196/61/000/008/019/026  
E194/E155

An annular igniting gas-oxygen burner was used to stabilise the flames. The main tests were made at a constant rate of flow of 40 m/sec, and at pressures of 0.6, 0.3 and 0.1 atm. The turbulent flow parameters were determined by an optical diffusion method, the essentials of which are that the diffusion traces of luminous particles (Na, Li, etc.) beyond a point source in the turbulent flow are recorded on photographic film; the degree of exposure of the film indicates the concentration of particles at the given section. Further, calculations were made of the value of turbulent transfer  $Y^2$  satisfying two limiting conditions:

$$\bar{Y}^2 = \epsilon^2 x^2 \quad \text{and} \quad \bar{Y}^2 = 2 \frac{D}{W} (x - x_1)$$

where  $x_1$  is the value of the abscissa  $x$  at the point of intersection of the axis  $Ox$  with the longitudinal straight line determination of the curve  $\bar{Y}^2 = f(x)$ . The equations were used to determine the intensity of turbulence and the coefficient of turbulent diffusion  $D$ . The scale of the turbulence was established from the expression  $D/W = \epsilon f$ . The rate of propagation of the

Card 2/4

29383

S/196/61/000/008/019/026  
E194/E155

An investigation of the influence of ... turbulent flame up was determined from the area of the flame front  $F_{fl}$ , and from the known volumetric fuel mixture consumption  $G_{cm}/Y_{cm}F_{fl}$ . The flame front area was taken to be the surface of the internal cone of the turbulent front on which the temperature differed from the temperature of the initial mixture by 20 °C. Temperatures across the flame were determined by means of thermocouples. The width of the turbulent zone of combustion corresponded to a segment on the axis of the flame on which the temperature altered from that of the mixture to the maximum temperature of the combustion products. It was established that turbulent transfer of particles of smoke beyond the grating was appreciably reduced on reducing the pressure from 0.6 to 0.1 atm; also that the intensity of turbulence and the coefficient of turbulent diffusion altered in proportion to the pressure to the power of 0.34. The scale of turbulence beyond the gratings of the geometrical dimensions investigated did not depend on the pressure (within the pressure range considered of 0.6 to 0.1 atm). The rate of propagation of the turbulent flame beyond the given grid, i.e., where  $x' = u't$  is proportional to  $p^{0.4}$ , and where  $u'$  is const., is proportional to  $\sqrt{p}$ .

*11.7200*

28339

S/124/61/000/006/016/027  
A005/A130AUTHOR: Khramtsov, V.A.

TITLE: Investigation of the influence of pressure on turbulence parameters and turbulent combustion

PERIODICAL: Referativnyy zhurnal. Mekhanika, no. 6, 1961, 86 - 87, abstract 6 B 553. (V sb.: Goreniye pri ponižennykh davleniyakh i nekotoryye vopr. stabilizatsii plameni v odnofazn. i dvukhfazn. sistemakh. Moscow, AN SSSR, 1960, 43 - 57)

TEXT: The author experimentally determined the influence of pressure on the intensity of turbulence, the coefficient of turbulent diffusion, the scale of turbulence in a turbulent stream without combustion, the propagation rate of a turbulent flame, and the width of the combustion zone. He made use of the optical diffusion method (A.G. Prudnikov, Issledovaniye optiko-diffuzionnym metodom turbulentnosti vozдушных потоков в пламени. 1956, Diss.) for determining the parameters of turbulence. The tests were conducted with an open flame tongue with a benzene-air mixture and showed that the intensity of turbulence and the coefficient of turbulent diffusion vary by about  $p^{0.34}$ ; the scale of turbulence

Card 1/2

Investigation of the influence of pressure on....

28339 S/124/61/000/006/016/027  
A005/A130

is independent of pressure (the pressure range from 0.6 to 0.1 atm was studied). The propagation rate of the turbulent flame was determined from the front area of flame. The latter was assumed to be described by the surface of the inner cone of the turbulent flame front whose temperature differed from the temperature of the initial mixture by 20°. The author assumed the width of the turbulent combustion zone to be the distance from the flame tongue axis at which the temperature increased from the initial mixture temperature up to the maximum temperature of the combustion products. The temperature was measured by thermocouples. It turned out that the flame propagation rate depends on pressure with about  $p^{0.4}$  in case the flame propagates behind one disturbing grid (pressure changes the pulsation rate), but it depends with about  $p^{0.12}$  in case of constant pulsation velocity (which was obtained by appropriate choice of grids). The dependence of width of turbulent combustion zone on pressure varies with varying initial temperature of mixture. There are 5 references.

V. Librovich

[abstracter's note: Complete translation.]

Card 2/2

IGNATOK, A.I.; TSYGANOV, M.A.; KUGINIS, B.L.; KHRAMTSOV, V.A.;  
DUKHANIN, Yu.A., retsenzent; SIMONS, D.Ya., red.;  
POCHTAREVA, A.V., red.izd-va; DOBRITSYNA, R.I., tekhn.red.;  
SMIRNOVA, G.V., tekhn. red.

[Manual on safety engineering and industrial hygiene in  
machinery industry enterprises] Spravochnik po tekhnike  
bezopasnosti i proizvodstvennoi sanitarii dlja pred-  
priatii mashinostroenija. Sost. A.I. Ignatok, i dr. Mo-  
skva, Mashgiz, 1962. 591 p. (MIRA 15:2)

(Machinery industry—Safety measures)  
(Machinery industry—Hygienic aspects)

KROPOTOV, V.A., inzh.; PARSHIN, V.A., inzh.; MOZOLEV, A.V., inzh.; KHRAMTSOV,  
V.F., inzh.

Causes for the caving of intercompartment pillars and ceiling. Bezop.  
truda v prom. 7 no.7:8-10 Jl '63. (MIRA 16:9)

1. VostNIGRI.

(Temir-Tau—Iron mines and mining)

VORONOV, L.S.; BURMIN, G.M.; BARYSHEV, V.M.; KERAMTSOV, V.F.

Effective mining systems and methods for breaking down  
ores in Gornaya Shoriya mines. Biul.tekh.-ekop.inform.  
Gos.nauk.i issl.inst.nauch.i tekhn. inform. no.9:3-7  
<sup>'62</sup> (MIRA 15:9)  
(Gornaya Shoriya—Iron mines and mining)

ASHKEROV, I.R., gornyy inzh.; KHRAMTSOV, V.F.; PARSHIN, V.A.

Practice of using various development systems in the Temir-Tau Mine.  
Gor. zhur. no.5:23-28 My '63. (MIRA 16:5)

1. Rydnik Temir-Tau (for Ashkerov). 2. VostNIGRI (for Khramtsov,  
Parshin).

(Temir-Tau region (Kemerovo Province)—Iron mines and mining)

KHРАМТСОВ, V.F., gornyy inzh.; VORONOV, I.S., gornyy inzh.; BEKЕТОV,  
P.Ye., gornyy inzh.; MATVEYEV, V.P., gornyy inzh.

New method of developing the bottom at the "Kaz" Mine.  
Gor. zhur. no.8:32-33 Ag '64. (MIRA 17:10)

1. VostNIGRI, g. Novokuznetsk.

ABRAMOV, M.I.; BELIZIN, V.I.; DEVITSKIY, S.M.; ZATULA, V.I.; ZOLOTAREV,  
V.N.; ZOLOTAREV, I.S.; IL'INA, M.I.; KOLYSHKINA, N.S.; KUDASOV,  
L.P.; MAKHLIN, V.N.; MEDVEDEV, G.S.; NEKHAYEV, I.S.; OLEYNIKOV, M.S.;  
PARKHOMENKO, P.N.; TOMASHEVSKIY, V.I.; FEDUNETS, I.Kh.; KHRAMTSOV,  
V.K.; ZOLOTAREV, N.V., red.; SEVRYUKOV, P.A., tekhn.red.

[Planning on collective farms; manual] Planirovanie v kolkhozakh;  
spravochnik. Kursk, Kurskoe knishnoe izd-vo, 1960. 437 p.  
(MIRA 14:2)

(Collective farms)

GLADKOVSKIY, A.K.; SHAROVA, A.K.; KHRAMTSOV, V.N.

Characteristics of the composition, origin, and changes of Mesozoic  
and Cenozoic bauxite deposits in the Asiatic part of the U.S.S.R.  
Trudy Inst.geol. UFAN SSSR no.64:127-166 '64.

(MIRA 17:12)

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722320005-0

KHRAMTSOV, V.N.

Analytic method for determining the parameters of an exploratory net.  
Trudy Inst.geol. UFAN SSSR no.64:235-241 '64.

(MIRA 17:12.)

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722320005-0"

GLADKOVSKIY, A.K.; KHRANTSOV, V.N.

Origin of the bauxites of the Kursk Magnetic Anomaly region.  
Dokl. AN SSSR 156 no. 4:821-824 Je '64. (MIRA 17:6)

1. Institut geologii Ural'skogo filiala AN SSSR. Predstavлено  
академиком А.Л.Яншиным.

KHRAMTSOV, V. P., Candidate Agric Sci (diss) -- "Black-spotted cattle of Irkutsk Oblast and breeding work with them". Moscow, 1959. 16 pp (Moscow Vet Acad of the Min Agric USSR), 140 copies (KL, No 23, 1959, 170)

KHRAUMTSOV, V.V.

Activity of the Department of Veterinary Medicine of the  
Timiriazev Agricultural Academy. Veterinariia 42 no.12:  
92-94 D '65. (MIRA 19:1)

GINZBURG, A.G.; OSTAPENKO, K.A.; BURLOV, A.N.; MELIKHOV, A.D.;  
ZINOV'YEV, B.; LABINOV, A.P.; SOTNIKOV, L.D.; POTAPOV, N.M.;  
KHARAMISOV, V.V.

Information and brief news. Veterinariia 41 no.1:117-126 Ja '64.  
(MIRA 17:3)

ARTYUKHOVA, N.N.; BREMER, L.F.; GRIGORENKO, A.S.; IFATOVA, M.S.;  
KAREYSHEVA, T.D.; KOZLOV, V.M. • KOLYSHEVA, L.I.;  
KUCHUMOVA, N.A.; MAKAROVA, M.Ye.; PUCHKOVA, N.A.;  
SEKIRINA, Ye.T.; SOKOLOVA, T.S.; STATIYEVA, V.F.;  
TYUNYAYEVA, V.V.; KHRAINTSOVA, A.A.; CHURAYEVA, V.V.;  
FOKIN, D.F., red.

[Foreign trade of the U.S.S.R. for 1959-1963; a statistical abstract] Vneshniaia torgovlia Soiuza SSR za 1959-1963 gody; statisticheskiy sbornik. Moskva, Vneshtorgizdat, 1965.  
483 p. (MIRA 18:7)

1. Russia (1923- U.S.S.R.) Ministerstvo vneshney torgovli. Planovo-ekonomiceskoye upravleniye. 2. Nachal'nik Planovo-ekonomiceskogo upravleniya Ministerstva vneshney torgovli SSSR (for Fokin).

KHRAMTSOVA, A.D.

Hygienic characteristics of laboratory classrooms in polytechnical schools in Leningrad. Trudy LSGMI 31:31-35 '56.

(MIRA 12:8)

1. Kafedra shkol'noy gigiyeny Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta (zav. kafedroy - prof. A.Ya. Gitkin).

(SCHOOL HEALTH,

hyg. aspects of classrooms in trade schools  
(Rus))

KHRAMTSOVA, A.D.

Hygienic significance of gymnastics and basketball in trade schools. Trudy LSGMI 31:145-153 '56. (MIRA 12:8)

1. Kafedra shkol'noy gigiyeny Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta (zav. kafedroy - prof. A.Ya.Gutkin).

(ATHLETICS,  
in trade schools (Rus))

(SCHOOLS,  
trade schools, athletics in (Rus))

KHRAINTSOVA, A.D., kand.med.nauk

Firts time, first class. Zdorov'e 5 no.8:18-19 Ag '59.  
(MIRA 13:8)  
(CHILDREN—CARE AND HYGIENE)

GLAUER, G.A., assistent; LEBEDEVA, N.T., dotsent; NIKOLAEV, A.N.,  
assistant; PREOBRAZHENSKAYA, N.N., assistant; RODINA, A.P.,  
assistant; RUDAL'TSEVA, N.N., assistant; FIGLIN, L.I., dotsent;  
KRAMTSOVA, A.D., assistant

"Handbook for school physicians" by M.D. Bol'shakova and others.  
Reviewed by G.A. Glauer and others. Gig. i san. 25 no. 5:117-120  
My '60. (MIRA 13:10)

(SCHOOL HYGIENE) (BOL'SHAKOVA, M.D.)

KHRAMTSOVA, A.D., kand.med.nauk; SHESTAKOVA, L.B., vrach

Hygienic evaluation of various working routines of students at agricultural camps. Gig. i san. 26 no.5:102-105 My '61.

(MIRA 15:4)

1. Iz kafedry gigiyeny detey i podrostkov Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta.  
(CHILDREN--EMPLOYMENT)

PODLYASHUK, Ye.L.; KHRAMTSOVA, G.G.

Methodology for X-ray therapy of chronic inflammatory diseases  
of the accessory sinuses of the nose. Vest. rent. i rad. 40  
no.1:55-59 Ja-F '65. (MIRA 18:6)

1. Rentgenoterapevticheskiy ctdel (zav.- doktor med. nauk  
I.A. Pereslegin) Nauchno-Issledovatel'skogo rentgeno-radiologicheskogo instituta Ministerstva zdravcokhraneniya RSFSR, Moskva.

L 12268-63

BDS

S/271/63/000/004/001/045

48

AUTHOR: Khramtsova, I. I.

TITLE: Elements of photoelectric automation

PERIODICAL: Referativnyy zhurnal, Avtomatika, telemekhanika i vychislitel'naya tekhnika, no. 4, 1963, 9 abstract 4A48 (Materialy Konferentsii molodykh uchenykh AN BSSR; Minsk, ANBSSR, 1962, 161-163)

TEXT: Various examples of the use of photodiodes in the circuits of photoelectric automation and in computing technology are described. Also discussed are the circuit of the cell of a photoelectric computer with perforated tape, which is used for amplifying and shaping pulses of definite amplitude and duration; the data-input circuit of an electronic computer made from ferrite-transistor cells; and the circuit of a photo impulse pick-up. The author indicates that the circuits mentioned confirm the advantages of the use of photodiodes in combination with amplifier-shapers on direct current. The article contains three illustrations and a bibliography of five items. P.M.

[Abstracter's note: Complete translation]

Card 1/1

KHRAMTSOVA, M.

Resistance of clover to spider mites. Zashch. rast. ot vred. i  
bol. 10 no.12:50 '65. (MIRA 19:1)

1. Moskovskoye otdeleniye Vsesoyuznogo nauchno-issledovatel'skogo  
instituta rasteniyevodstva.

KHRAMTSOVA, N. D.

Technical and economic prerequisites in the production of the  
new types of bleached sulfate pulp. Trudy VNIIB no.47:160-165  
'61. (MIRA 16:1)

(Woodpulp industry)

KHRAMTSOVA, N.F.

Variability of the development rhythm of Poa iberica Fisch. et  
Mey. in the western Caucasus depending on the altitude of the  
locality. Bot. zhur. 50 no.12:1726-1731 D '65.

(MIRA 19:2)

1. Teberdinskiy gosudarstvennyy zapovednik.

KHRAMTSOVA, N.F.

Variation of the number of shoots in Poa iberica associations at  
different altitudes. Bot. zhur. 46 no.4:548-552 Ap '61.  
(MIRA 14:3)

1. Kavkazskiy gosudarstvennyy zapovednik, Maykop.  
(Caucasian Preserve--Meadow grass) (Mountain ecology)

KHRAMTSOVA, N.P.

Subcutaneous rupture of the diaphragm. Khirurgiia. no.6:78 Je '54.  
(MIRA 7:9)

1. Iz kafedry obshchey khirurgii Molotovskogo meditsinskogo instituta.

(DIAPHRAGM, rupture,  
\*in child)

KHRASTSOVA, O.P.

Distribution of bog messes (Sphagnum) in central Karelia.  
Trudy Kar. fil. AN SSSR no.15:125-138 '59. (MIRA 12:10)  
(Karelia--Messes)

KHRYATSOVA, N.F.

Approbation of the method "comparison of concepts" in a pediatric psychoneurological clinic. Trudy Gos. nauch.-issl. inst. psikh. 43:220-228 '65. (MIRA 18:9)

1. Moskovskiy gorodskoy psikhonevrologicheskiy dispanser dlya detey i podrostkov so statsionarom (glavnnyy vrach' - K.N. Nazarov); Kafedra psikhologii filosofskogo fakul'teta Moskovskogo gosudarstvennogo universiteta imeni M.V. Lomonosova (zav. kafedroy - A.N. Leont'yev) i Laboratoriya eksperimental'noy patopsikhologii Gosudarstvennogo nauchno-issledovatel'skogo instituta psikiatrii Ministerstva zdravookhraneniya RSFSR (zaveduyushchaya laboratoriye - B.V. Zeygarnik).

KHRYATSOVA, L. A.

U.S.S.R.

A simple method of emulsification. L. Ya. Kremnev and T. S. Khratsova (Technol. Lensovet-Inst., Leningrad). *Dostizh. Nauk S.S.R.* 79, 655-7(1951); *Chem. Zentr.* 1952, 898-9; cf. *C.A.* 46, 25745; 48, 8780. —A wire spiral of 3-3 turns is placed in 0.5 cc. of the stabilizer soln., and the liquid to be dispersed is added dropwise from a buret and allowed to flow down the wall of the vessel. The large drops are broken up into small ones by the up and down motion of the spiral just as they would be by shaking in a closed vessel. Values for max. surface and min. thickness of the continuous phase detd. on 10 emulsions of benzene in Na oleate showed these values to be satisfactorily reproducible. These values agreed with those obtained for emulsions prep'd. by the usual shaking in a closed cylinder. Sufficiently stable coxed. emulsions were obtained at different vol. ratios of the phases. M. G. Moore